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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of: Carter

Attorney Docket No.: 6548-22WO-1

Serial No.: Pending

Customer Number: 000038731

Filed: Concurrently Herewith

Title: COMPRESSION-TUNABLE FIBER LASER AND COMPRESSION-RESISTANT  
OPTICAL FIBER FOR LASERS

Commissioner for Patents  
P.O. Box 1450  
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**INFORMATION DISCLOSURE STATEMENT**

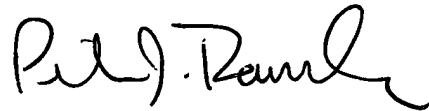
Dear Sir or Madam:

Applicants and their attorney(s) are aware of the following patents, publications or other information, which are cited on the attached PTO form SB/08A and SB/08B, and in accordance with 37 CFR §1.97 hereby submit this form and copies of the foregoing information for the Examiner's consideration. It is respectfully requested that the Examiner consider these documents and return an initialed copy of the forms PTO/SB/08 to the undersigned.

This Information Disclosure Statement is not to be interpreted as a representation that the cited information is material, that an exhaustive search has been conducted, or that no other information that the Examiner may consider to be relevant exists. Nor shall the citation of any information herein be construed as a *per se* representation that the cited information is prior art to the present application. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited information.

No fees are understood to be due in connection with the filing of this Information Disclosure Statement since it is being deposited within three months of the filing date of the above application and no office action on the merits has yet been issued. However, if it is determined that a fee is due in connection with the filing of this Information Disclosure Statement, please charge such fees to our Deposit Order Account No. 50-2343.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Peter J. Rainville". The signature is fluid and cursive, with the first name "Peter" and last name "Rainville" clearly distinguishable.

Peter J. Rainville, Esq.  
Reg. No. 41,263  
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7 Airport Park Road  
East Granby, CT 06026  
860-408-5022

Date: December 12, 2003

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	December 12, 2003
First Named Inventor	Adrian Carter
Art Unit	
Examiner Name	
Attorney Docket Number	6548-22WO-1

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,725,110	02-16-1988	Glenn et al.	
		US- 4,807,950	02-28-1989	Glenn et al.	
		US- 5,225,925	07-06-1993	Grubb et al.	
		US- 5,317,576	05-31-1994	Leonberger et al.	
		US- 5,388,173	02-07-1995	Glenn	
		US- 5,691,999	11-25-1997	Ball et al.	
		US- 5,771,251	06-23-1998	Kringlebotn et al.	
		US- 5,881,197	03-09-1999	Dong et al.	
		US- 6,229,827 B1	05-08-2001	Fernald et al.	
		US- 6,363,089 B1	03-26-2002	Fernald et al.	
		US- 6,422,084 B1	07-23-2002	Fernald et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 00/39617 A3	07-06-2000	CIDRA		
		WO 01/40835 A2	06-07-2001	CIDRA		
		WO 01/40835 A3	06-07-2001	CIDRA		

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Applicant Number	
		Filing Date	December 12, 2003
		First Named Inventor	Adrian Carter
		Art Unit	
Examiner Name			
Sheet 2	of 2	Attorney Docket Number	6548-22WO-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FERMANN et al.; "Efficient Operation Of An Yb-Sensitized Er Fibre Laser At 1.56um"; Electronics Letters, 1st September, 1988, Vol. 24, No. 18, p1135-1136.	
		BARNES et al.; "Er3+ - Yb 3+ and Er3+ Doped Fiber Lasers"; Journal of Lightwave Technology, Vol. 7, No. 10, October 1989, p 1461-1465.	
		SET et al.; "A widely tunable fiber Bragg grating with a wavelength tunability over 40 nm"; OFC 2001 Technical Digest Series, Monday March 19, 2001, Paper MC-4.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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